

**EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Dodd on March 26, 2008.

In the amended claim set filed on December 20, 2007, that has now been entered, the claims have been amended as follows:

In claim 132, third line, the last word of the claim misspelled as "electode" is replaced by the term "electrode".

In claim 133, <sup>SECOND</sup> ~~third~~ line, the last word of the claim misspelled as "electode" is replaced by the term "electrode".

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***Reasons for Allowance***

Applicants' invention is neither disclosed or fairly suggested by any one or combination of Choong, Spinkle or Wink. The three electrode system on a single substrate of the instantly claimed invention, wherein the reference electrode comprises a single layer of an electrically conductive material having a self-assembled monolayer bonded thereto, and as further claimed, defines over the art.

***Conclusions***

Claims 83-95, 98-104, 108, 112-118, 120-127 and 131-133 are allowed.

Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Jeff Lundgren whose telephone number is 571-272-5541. The Examiner can normally be reached from 7:00 AM to 5:30 PM.